



TENNESSEE
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STATISTICS
SERVICE

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TENNESSEE WEEKLY WEATHER AND CROP BULLETIN



Released Weekly April - November

2000 Weather Crop 10

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Week Ending June 4, 2000

GOOD WEEK FOR HAY HARVEST

Farmers across the Volunteer State took advantage of dry weather last week and were busy harvesting hay, wrapping up cotton planting, transplanting tobacco, and planting soybeans. Hay producers made excellent progress with their first cutting and by week's end, 93 percent of the alfalfa and 81 percent of all other hay acreage had been harvested. Most producers should finish their first cutting this week if conditions remain dry. Cotton growers completed planting last week, and the crop is currently rated in mostly fair-to-good condition. Thrips continue to be a problem in most of the producing areas. With cotton planting complete, farmers in West Tennessee are turning their attention to soybean planting. As of Sunday, 45 percent of the soybean acreage had been planted, slightly ahead of the five-year average. The crop responded well to last week's warm temperatures and most of the acreage is rated in good-to-excellent condition. Thirty-seven percent of the State's wheat crop is ripe and a small amount has been harvested. Five days were considered suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 2 percent very short, 16 percent short, 73 percent adequate, and 9 percent surplus. Subsoil moisture levels were rated 2 percent very short, 19 percent short, 74 percent adequate, and 5 percent surplus.

CROP PROGRESS: Through June 4, 2000

CROP CONDITION: On June 2, 2000

Crop	This Week	Last Week	1999	Five Year Avg.	Crop	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Corn - Emerged	99	94	99	N/A	Corn	2	3	15	52	28
Soybeans - Planted	45	31	60	41	Soybeans	0	0	15	56	29
Soybeans - Emerged	35	20	39	N/A	Tobacco	0	2	21	65	12
Tobacco - Transplanted	73	56	79	64	Cotton	1	3	42	37	17
Cotton - Squaring	8	N/A	7	4	Pastures	1	5	28	53	13
Alfalfa Hay - First Cutting	93	75	93	87	Wheat	3	8	24	50	15
Other Hay - First Cutting	81	64	81	N/A	Cattle	0	3	20	61	16
Winter Wheat - Turning Color	98	90	93	88						
Winter Wheat - Ripe	37	4	30	26						
Winter Wheat - Harvested	5	N/A	8	3						

CORN: Nearly all of the State's corn acreage has emerged and is currently rated in mostly good-to-excellent condition. Some light insect pressure has been reported and farmers are treating as needed. Rain is needed in most areas.

SOYBEANS: Most farmers made good progress last week with planting although dry weather slowed seedings in some southern portions of the State. Grasshoppers are a problem again this year in some areas.

TOBACCO: Almost three-quarters of the crop has been transplanted. The current pace is ahead of the five-year average but slightly behind last year. Diseases, such as tomato spotted wilt virus and black shank, are beginning to show up in some areas.

COTTON: With planting virtually complete, growers can now turn their attention to pest control. Thrips are the main problem, but other insects have also been reported.

WHEAT: Harvest is underway with most farmers expected to begin within the next 7 to 10 days. Thirty-seven percent of the crop is ripe and is rated in mostly good condition.

PASTURES, HAY & CATTLE: The State's cattle herd is rated in mostly good to excellent condition. Producers are currently treating their animals for flies, which seem to be more of a problem this year. Pastures remain in mostly good condition.

TEMPERATURES AND PRECIPITATION For week ending: 06/04/00 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 06/04/00				Current Week	Rain	Current	Departure	Since April 1	
	HI	LO	AVG	DFN	06/04/00	Days	Since April 1	From Normal	Total	DFN
Ames_Plantation	93	54	74	+2	0.00	0	8.52	-2.63	487	+28
Bristol	86	52	68	+0	0.84	2	6.95	-0.68	292	+75
Brownsville_TN	91	58	75	+2	0.00	0	10.58	-0.75	490	+163
Chattanooga	92	57	74	+3	0.04	1	10.07	+0.96	543	+183
Clarksville_Sew	91	55	73	+2	0.00	0	16.02	+6.78	457	+106
Cookeville	87	49	69	-1	0.06	2	13.98	+3.34	303	+141
Covington	93	57	76	+3	0.01	1	11.16	-0.12	506	+70
Crossville_AP	87	49	68	+1	0.04	2	11.44	+0.95	300	+92
Dickson_AG	85	51	70	-2	0.00	0	11.54	+0.83	365	-6
Dover_1W	88	54	72	+2	0.00	0	15.84	+5.83	375	+75
Dyersburg	90	55	75	+0	0.00	0	13.76	+3.73	496	+8
Erwin_1W	85	52	68	+3	0.76	2	8.12	-1.10	277	-5
Huntingdon_Wate	90	53	70	-2	0.00	0	11.03	+0.74	318	+3
Jackson_AG	91	56	73	+1	0.00	0	8.55	-2.61	464	+57
Kingston_AG	89	53	72	+4	0.13	1	12.38	+1.90	395	+151
Knoxville_AP	87	57	72	+2	0.16	2	12.70	+4.34	417	+126
Lewisburg	89	47	70	-1	0.00	0	12.23	+1.36	318	+25
Lexington_TN	90	55	73	+2	0.03	1	11.06	+0.87	439	+266
Linden	89	52	70	+0	0.00	0	10.77	-0.20	354	+32
Martin	91	56	74	+2	0.00	0	11.93	+1.56	424	+52
Mc_Minnville_Tn	87	53	71	+0	0.00	0	10.53	+0.42	404	-39
Memphis_AG	94	56	77	+2	0.00	0	7.82	-3.09	526	-41
Milan	92	50	72	-1	0.13	2	10.07	-0.87	348	-19
Murfreesboro_5N	88	52	70	-1	0.00	0	13.46	+3.06	325	-143
Nashville	88	54	73	+0	0.00	0	13.80	+4.04	440	+46
Newcomb	88	53	69	+3	0.36	2	8.41	-1.94	277	+109
Oneida	87	50	68	+3	0.26	3	11.14	+0.79	249	-108
Pikeville	88	50	71	+1	0.08	1	9.76	+0.08	358	+69
Portland_TN	89	54	71	+2	0.00	0	11.73	+1.52	349	+62
Pulaski_Water_P	89	52	70	-3	0.00	0	11.06	+0.96	369	-42
Savannah_6SW	95	55	75	+3	0.00	0	7.93	-3.86	511	+174
Sparta_TN	88	49	70	+2	0.01	1	12.39	+1.93	381	+132
Springfield	89	50	71	+1	0.00	0	13.04	+3.27	336	+52
Springhill	89	53	71	+2	0.00	0	10.75	-0.37	392	+107
Union_City	91	56	73	+2	0.00	0	12.99	+2.69	379	+20
DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches. Copyright 1999: AWIS, Inc. All Rights Reserved										

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